

BAB 5

KESIMPULAN DAN SARAN

5.1. Kesimpulan

Berdasarkan penelitian yang sudah dilakukan, dapat diambil kesimpulan sebagai berikut:

1. Kelompok Kurkumin-MSN dosis 50mg/KgBB memberikan pengaruh terhadap jumlah sel total pada tikus putih jantan yang diinduksi aloksan dengan perbaikan sebesar $25,60 \pm 7,09$.
2. Kelompok kurkumin-MSN dosis 50mg/KgBB memberikan pengaruh terhadap diameter pulau Langerhans pada tikus putih jantan yang diinduksi aloksan dengan perbaikan sebesar $185,27 \pm 15,76$.

5.2. Saran

Berdasarkan hasil penelitian yang telah dilakukan, disarankan untuk melakukan penelitian lebih lanjut mengenai:

1. Pewarnaan pada preparat histopatologi, karena dengan pewarnaan Hematosilin Eosin sel beta tidak terlihat jelas ketika dilakukan pengamatan, maka dari itu disarankan menggunakan pewarnaan dengan aldehid fuchsin.
2. Perlu dilakukan penelitian mengenai uji toksisitas untuk sediaan Kurkumin-MSN.

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